

CLEAR

Cooperative Learning, Evaluation, and Assessment Research Team
University of Colorado-Boulder
129 School of Education Campus Box 249
Boulder, Co 80309-0249

Scope of Work for CTL. Two evaluators: Elizabeth Grassi, Heather Smith.

Design of Research Tools:

Task #1: Meet or email with Mark and Dan to review online survey and quiz and decide on research focus/questions for the survey and quiz. (1-3 hours)

Task #2: Possible rewrite of survey and quiz questions to reflect research focus. (1-10 hours)

Task #3: Receive final approval of online survey and quiz from Mark and/or Dan.

Task #4: Meet or email with Mark and Dan to identify research focus for observations and/or interviews and to determine number of observations/interviews to be conducted (1-3 hours)

Task #5: Design observational/interview protocol. (1-10 hours)

Task #6: Receive final approval of observational protocol from Mark and/or Dan.

Total hours: approx. 4 - 26 hours.

Observations/interviews:

Task #1: Work with Mark and/or Dan to set a start and end date for observations/interviews. (15 minutes - 1 hour)

Task #3: Conduct (10-20) observations/interviews (approx. 1-2 hours per observation/interview).

Total Hours approx 10.5 – 40.5 hours.

Quantitative Data Analysis:

Task #1: Collect and enter all survey/quiz answers on statistical analysis program (SPSS) (Approx. 15-30 minutes per survey/quiz depending on length. Approx. 10 - 40 hours).

Task #2: In collaboration with Dan and/or Mark, design a coding system for any open-ended quiz questions. (1-2 hours)

Task #4: Enter all open-ended coded quiz answers into a statistical analysis program. (Approx. 15-30 minutes per quiz depending on length. 10 - 30 hours)

Task #5: Run program and conduct analyses. (approx. 5-15 hours).

Total Hours approx. 26– 86 hours.

Qualitative Data Analysis:

Task #1: Code and analyze all observation field notes. (approx. 20 minutes – 1 hour per observation)

Task #2: Transcribe and analyze all interviews (1 hour interview = 2-3 hours transcription. Approx. 10-30 hours).

Total Hours approx. 10 -40 hours

Final Report

Task #1: Meet with Mark and Dan to report findings and decide on format of final report. (2-4 hours)

Task #2: Write up of final report. (10-30 hours)

Task #3: Mark and Dan review final report and make any desired changes.

Task #4: Rewrite final report. (1-5 hours).

Total Hours approx. 13-39 hours.

Drive time to and from site outside of Boulder

Total hours approx: 2 – 4 hours

Total Hours of CTL Evaluation: approx. 51.5 – 235.5 hours.